Tennessee Department of Environment and Conservation,
Division of Water Pollution Control
401 Church Street, 6th Floor L & C Annex, Nashville, TN 37243
(615) 532-0625

CONCENTRATED ANIMAL FEEDING OPERATION (CAFO)
STATE OPERATING PERMIT (SOP)
NOTICE OF INTENT (NOI)

Type of permit you are requesting: ☐ SOPCD0000 (designed to discharge) ☐ SOPC00000 (no discharge) ☐ Unknown, please advise

Application type: ☐ New Permit ☑ Permit Reissuance ☐ Permit Modification

If this NOI is submitted for Permit Modification or Reissuance provide the existing permit tracking number: ____

OPERATION IDENTIFICATION

Operation Name: Oaks Farm Cathy Haynes	County: Bradley
Operation Location/ Physical Address: 169 Shannon Rd. S.E. Old Fort Tn. 37362	Latitude: 35 3 53.25 N Longitude: 84 45 44.94
Name and distance to nearest receiving water(s): Conasauga	
If any other State or Federal Water/Wastewater Permits have been obtained for this site, list those permit numbers:	

Animal Type: ☑ Poultry ☐ Swine ☐ Dairy ☐ Beef ☐ Other ____

Number of Animals: 112.000 | Number of Barns: 5 | Name of Integrator: Pilgrams Pride

Type of Animal Waste Management: (check all that apply)
☑ Dry
☐ Liquid
☐ Liquid, Closed System (i.e. covered tank, under barn pit, etc.)

Attach the NMP ☑ NMP Attached | Attach the closure plan ☑ Closure Plan Attached | Attach a topographic map ☑ Map Attached

PERMITTEE IDENTIFICATION

Official Contact (applicant): Cathy Haynes	Title or Position: owner - operator			
Mailing Address: 169 Shannon Rd. S.E.	City: Old Fort	State: Tn.	Zip: 37362	☐ Correspondence ☐ Invoice
Phone number(s): 423-584-1817	E-mail: cathy.haynes@ymail.com			
Optional Contact:	Title or Position:			
Address:	City:	State:	Zip:	☐ Correspondence ☐ Invoice
Phone number(s):	E-mail:			

APPLICATION CERTIFICATION AND SIGNATURE (must be signed in accordance with the requirements of Rule 1200-4-5-.05)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name and title; print or type	Signature	Date
Cathy Haynes operator	Cathy Haynes	1-20-2016

STATE USE ONLY

Received Date	Reviewer	EFO	T & E Aquatic Fauna	Tracking No.
	Impaired Receiving Stream	High Quality Water		NOC Date

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Haynes FARM - Oaks Farm
Facility Name

Declarations to Nutrient Management Plan:

By my signature below, I affirm that I have read, understand, and will comply with the *following stipulations from Tennessee's CAFO regulations that apply to my CAFO* operation:

1) All animals in confinement are prevented from coming in direct contact with waters of the state.
2) All chemicals and other contaminants handled on-site are not disposed of in any manure, litter, process wastewater, or storm water storage or treatment system unless specifically designed to treat such chemicals and other contaminants.
3) Pesticide-contaminated waters will be prevented from discharging into waste retention structures. Waste from pest control and from facilities used to manage potentially hazardous or toxic chemicals shall be handled and disposed of in a manner that will prevent pollutants from entering waste retention structures or waters of the state.
4) Chemicals, manure/litter, and process wastewater will be managed to prevent spills. *Spill clean-up plans will be developed and any equipment needed for spill clean-up will* be available to facility personnel.
5) All sampling of soil and manure/litter is conducted according to protocols developed by UT Extension.
6) All records outlined in the permit that I am applying for will be maintained and available on-site.
7) Any confinement buildings, waste/wastewater handling or treatment systems, lagoons, holding ponds, and any other agricultural waste containment/treatment structures constructed or modified after April 13, 2006, are or will be located in accordance with NRCS Conservation Practice Standard 313.
8) A copy of the most recent Nutrient Management Plan will be kept as part of the farm records and will be maintained and implemented as written.
9) If applicable, all waste directed to under floor pits shall be composed entirely of wastewater (i.e. washwater and animal waste).
10) The Tennessee Department of Environment and Conservation Division of Water Resources will be notified of any significant wildlife mortalities near retention ponds or following any land application of animal wastes to fields.
11) All employees involved in work activities that relate to permit compliance will receive regular training on proper operation and maintenance (O&M) of the facility and waste disposal. Training shall include appropriate topics, such as land application of wastes, good housekeeping and material management practices, proper O&M of the facility, record keeping, and spill response and clean up. The periodic scheduled dates for such training shall be identified in the current Nutrient Management Plan.
12) There shall be no land application of nutrients within 24 hours of a precipitation event that may cause runoff. The operator shall not land apply nutrients to frozen, flooded, or saturated soils.

Cathy Haynes
Signature of CAFO Owner/Operator

1-13-2016
Date

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Form 1

Nutrient Management Plan for the Poultry Industry

General Information

Name of farm Haynes Farm - Oaks Farm County Bradley
Farm owner's name Cathy Haynes Telephone no. _____
Mailing address 169 Shannon Rd S.E
Old Fort TN. Zip 37362

Type of Poultry Farm Operation (check all that apply)

Farm situation	Type of poultry
☒ Existing	■ Broilers
☐ New	☐ Broiler breeder replacements
☐ Expanding	☐ Broiler breeders
	☐ Table egg type hens
	☐ Table egg type replacements

Farm owner signature Cathy Haynes Date: 1-13-2016

Name of the person if the farm is leased and/or operated by someone other than the farm owner:

same

Signature _____ Date _____

Assistance in completing this nutrient management plan was provided by: (check all that apply)

☐ University of Tennessee Agricultural Extension Service

☐ Natural Resources Conservation Service

☐ Private consultant

☐ Other _____
(name)

A copy of this page must be submitted to the Tennessee Department of Agriculture to obtain a CAFO II General Permit

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Form 2

Calculating Poultry Litter Production

The total tons of poultry litter produced on your farm can be estimated by using one or more of the following methods:

Broilers	**Example**		**Your farm**
a. Total number of birds on farm per flock	50,000	birds	112,000
b. *Number of flocks per year*	6	flocks	6
c. Total farm bird capacity (a x b)	300,000	birds	672,000
d. Pounds of litter produced per bird (see Table 5)	2.1	pounds	2.1
e. Pounds of litter produced per year (c x d)	630,000	pounds	1411,200
f. Tons of litter per year (e ÷2000)	315	tons	705,600

Pullets (Broiler Breeder or Table-egg-type)	**Example**		**Your farm**
a. Total number of birds on farm per flock	22,000	birds	—
b. Number of flocks per year	2	flocks	—
c. Total farm bird capacity (a x b)	44,000	birds	—
d. Pounds of litter produced per bird (see Table 5)	5	pounds	—
e. Pounds of litter produced per year (c x d)	220,000	pounds	—
f. Tons of litter per year (e ÷2000)	110	tons	—

Hens (Broiler Breeder or Table-egg-type)	**Example**		**Your farm**
a. Total number of birds on farm per flock	20,000	birds	—
b. *Number of flocks per year*	1	flocks	—
c. Total farm bird capacity (a x b)	20,000	birds	—
d. Pounds of litter produced per bird (see Table 5)	35	pounds	—
e. Pounds of litter produced per year (c x d)	700,000	pounds	—
f. Tons of litter per year (e ÷2000)	350	tons	—

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Form 3

Use Of Poultry Litter On Your Farm

Crop*	Acres	Application Rate (tons/acre)	Litter Utilized (tons)

**Information for this chart will come from the worksheet for each crop.*

Total tons needed to meet crop nitrogen requirements: 0

Total tons produced on your farm: 705.6

Poultry Litter Use

Tons of litter used in owners farming operation

-Fertilizer: 0
-Feed: 0
-Other: 0

Tons of litter removed from poultry farm by owner: 0
Tons of litter removed from poultry farm by others: 705.6
Total tons of litter used in farming operation and removed from farm: 0

Manure-Handling Methods
(check all that apply or will apply)

- ☐ Litter taken directly to fields on the farm
- ☐ Litter stockpiled and covered with plastic
- ☒ Litter stockpiled in a building
- ☐ Litter used in a composter
- ☐ Litter sold or given away
- ☐ Litter used as cattle feed
- ☐ Litter removed from the farm by the poultry farmer
- ☑ Litter removed from the farm by a third party
- ☐ Litter used as a fuel in a heating system
- ☐ Other _____ specify

Dead Bird Disposal Method

- ☒ Composting
- ☐ Incineration
- ☐ Covered in ground pit burial
- ☐ Permitted landfill
- ☐ Rendering
- ☐ Other _____ specify

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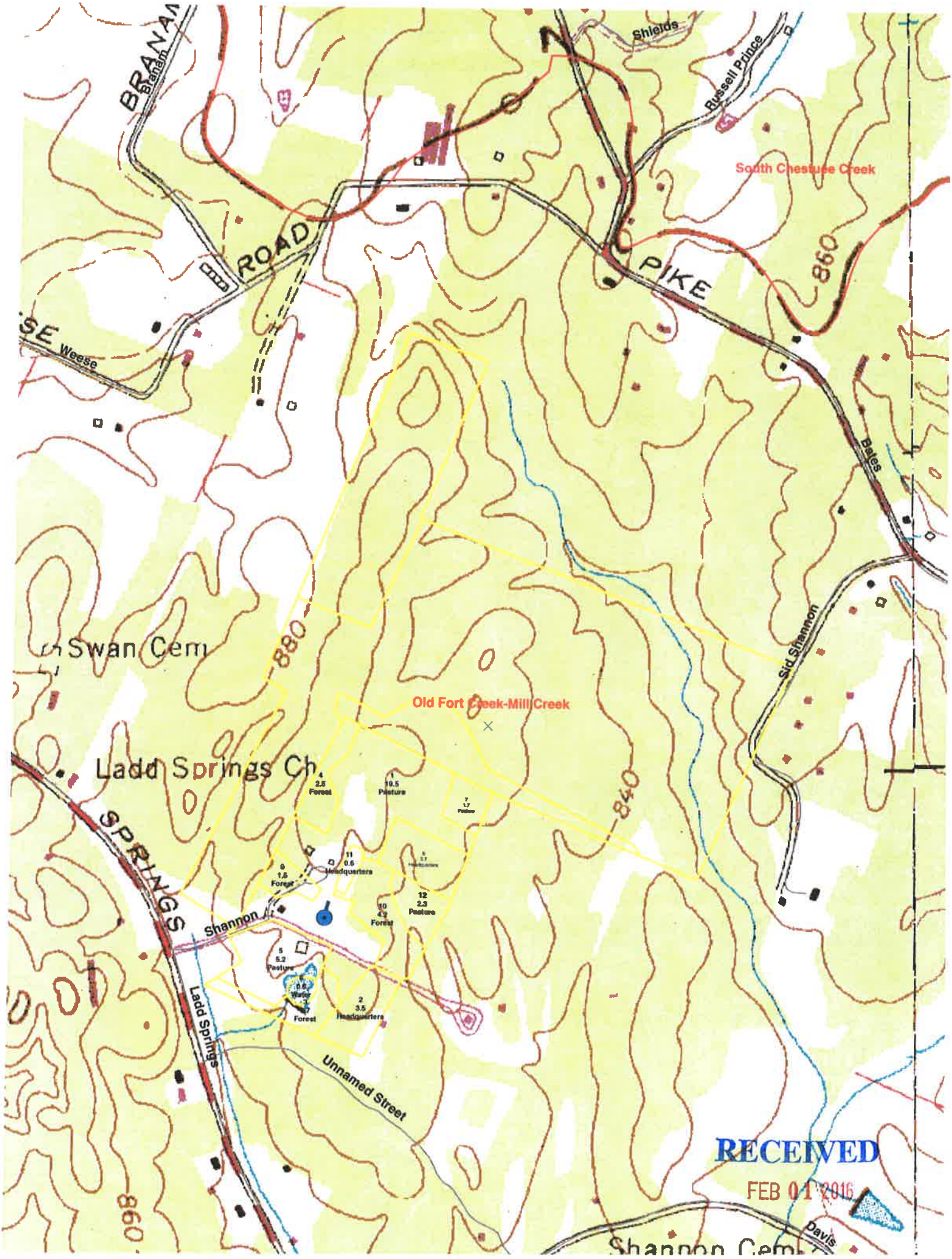
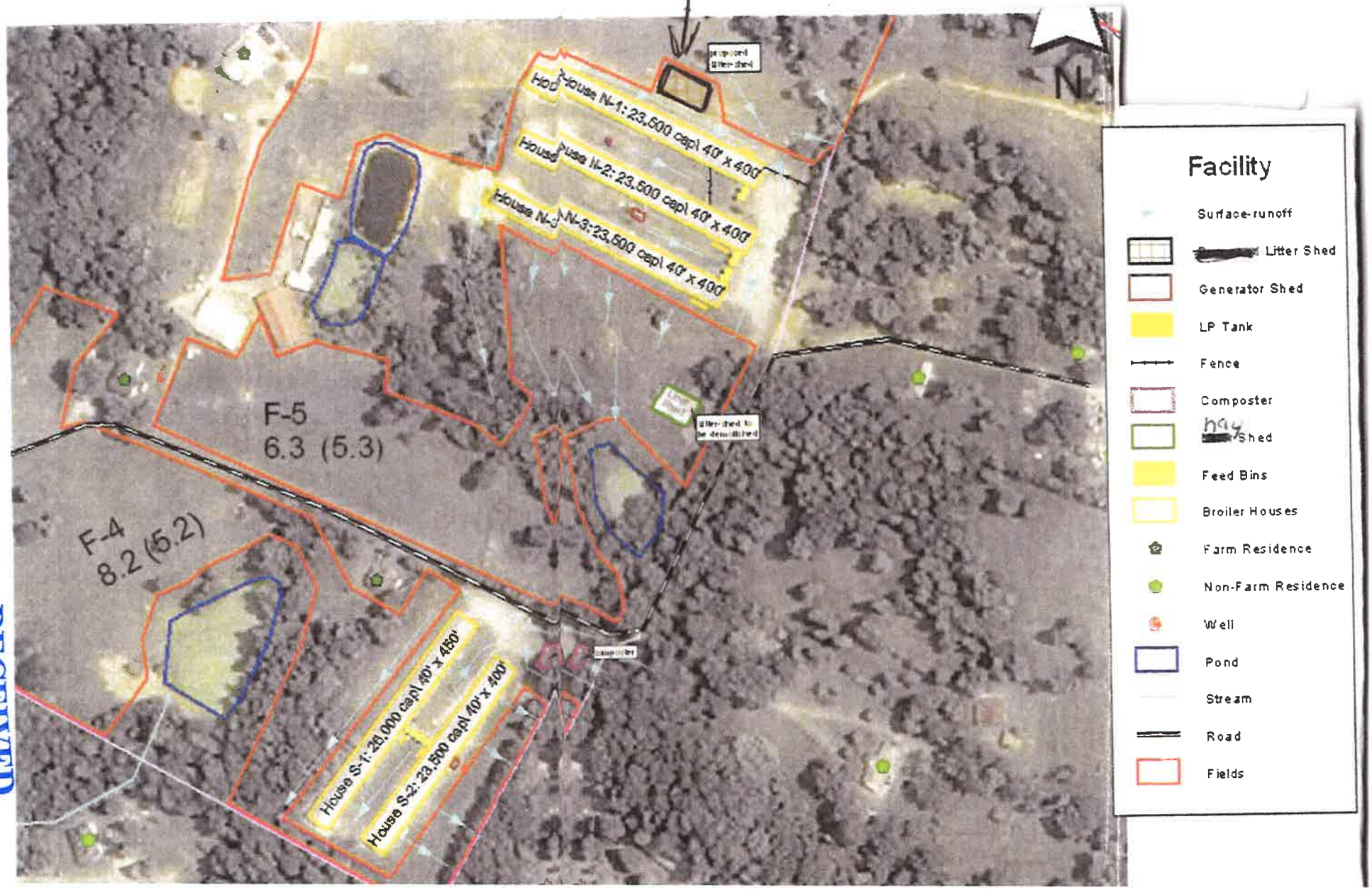


New litter storage
40x100'



Closure Plan

In the event that broiler production at this location ceases, the following will be done within 360 days:

- Any litter/compost currently in storage at the time of closure will be removed and spread on the farm or spread elsewhere according to my Nutrient Management Plan.
- All litter in houses will be removed and spread on the farm or spread elsewhere according to my Nutrient Management Plan.
- All land application of litter will be done at application rates calculated in the Nutrient Management Plan.
- The most current litter analysis will be provided to anyone removing litter from the farm.
- Any dead birds in the houses at the time of closure will ~~be composted~~/taken to the approved landfill/ picked up by rendering company/ incinerated ~~(*circle which applies*)~~.

Cathy Haynes

Date: 1-20-2016

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Waters Agricultural Laboratories, Inc.

Manure/Sludge Analysis and Application Report

*P.O. Box 382 * 257 Newton Highway * Camilla, Georgia 31730-0382 * phone: (229) 336-7216*

Ship To:
CATHY HAYNES
169 SHANNON ROAD
OLD FORT, TN 37362

Grower: **CATHY HAYNES**

SampleNumber **1**
Lab Number: **52190MS**
Type: **SOLID**

Date Submitted: **06/01/2015**
Report Date: **06/03/2015**

	Percent (%)	Pounds per Ton
Nitrogen - Total	4.14	82.8
P2O5 - Total	2.75	55
K2O - Total	3.97	79.4

Moisture	16.19 %	

Results Reported On: W=WET(AS RECEIVED)BASIS

Remarks